

JTS®

JTS-NX7, JTS-NX8

Type : Dynamic (moving coil)

Frequency Response : 50 to 16,500Hz
(see Figure 11 ~ 12)

Polar Pattern : Cardioid, rotationally
symmetrical about microphone
axis • uniform with frequency
(see Figure 13 ~ 14)

Output Level (at 1,000Hz) : Open circuit voltage : -72dB*
(0.25mv) *0dB=1V/ μ bar

Impedance : Rated impedance is 600 Ω for connection
to microphone inputs rated low Z

Phasing : Positive pressure on diaphragm produces
Positive voltage on pin 2 with respect to pin 3

Connector : Three-pin professional audio connector
(male XLR type)

Case : Metallic enamel-painted die cast
metal with hardened , matte-finished steel grille

Net Weight : NX-7 235 grams (8.3 oz)
NX-8 245 grams (8.6 oz)

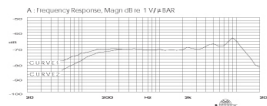
Touch Noise : Super low



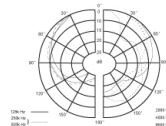
NX-7



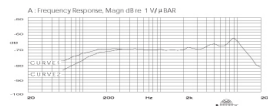
NX-8



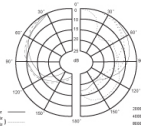
CORVE 1 : 0 degree , 5cm
CORVE 2 : 0 degree , 50cm
TYPICAL FREQUENCY RESPONSE
FIGURE 11



JTS-NX7 TYPICAL FREQUENCY RESPONSE
FIGURE 13



JTS-NX8 CORVE 1 : 0 degree , 5cm
CORVE 2 : 0 degree , 50cm
TYPICAL FREQUENCY RESPONSE
FIGURE 12



JTS-NX7 TYPICAL FREQUENCY RESPONSE
FIGURE 14

NX-Series Microphone

JTS®

Specification and user's guide of JTS NX-series performance microphones.



Application :

JTS NX-2 Kick Drum , Guitar & Bass Acoustic Bass .
JTS NX-6 Tom-Toms , Snare Drum , Guitar & Bass Amplifiers , Bass & wood winds ,
Conga , Saxophone .

JTS NX-7 Tom-Toms , Snare Drum , Guitar & Bass Amplifiers , Conga ,
Brass & wood winds , Saxophone , Acoustic Guitar .

JTS NX-8 Performance vocal .

Microphonen placement :

Tom-Toms	Snare Drum	Kick Drum	Guitar & Bass Amplifiers	Brass	wood winds	Electronic Bass Amplifier
1~3in (2.5~7.5cm)	1~3in (2.5~7.5cm)	2~10in (5~25cm)	2~10in (5~25cm)	1~3ft (30~100cm)	1~5in (2.5~12.5cm)	1~5in (2.5~12.5cm)

Note :

- When using a handheld microphone please always hold the microphone body .
Holding the grille might cause howling .
- The miking effect will vary according to the distance between sound source and the microphone . (proximity effect) .
- When using a vocal microphone the optimal distance between mouth and a microphone is between 2.5~15cm (1~6inches) .
- Miking is a technique and art .
Always try to find your favorable miking method .

NX-Series Microphone

JTS-NX2

Type : Dynamic (moving coil)

Frequency Response : 30 to 12,000Hz
(see Figure 7)

Polar Pattern : Cardioid, rotationally
symmetrical about microphone
axis - uniform with frequency
(see Figure 8)

Output Level (at 1,000Hz) : Open circuit
voltage : -85dB*
(0.056mV)
*0dB=1V/ μ bar

Impedance : Rated impedance is 600 Ω for connection
to microphone inputs rated low Z

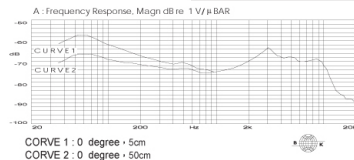
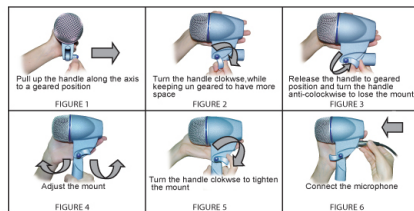
Phasing : Positive pressure on diaphragm produces
Positive voltage on pin 2 with respect to pin 3

Connector : Three-pin professional audio connector
(male XLR type)

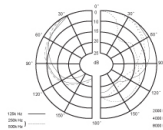
Case : Metallic enamel-painted die cast
metal with hardened - matte-finished steel grille

Adjustable Locking Mount : (see Figure 1 ~ Figure 6)

Net Weight : 815 grams (28.75 oz)



TYPICAL FREQUENCY RESPONSE
FIGURE 7



TYPICAL FREQUENCY RESPONSE
FIGURE 8

NX-Series Microphone

JTS-NX6

Type : Dynamic (moving coil)

Frequency Response : 60 to 16,000Hz
(see Figure 9)

Polar Pattern : Supercardioid, rotationally
symmetrical about microphone
axis - uniform with frequency
(see Figure 10)

Output Level (at 1,000Hz) : Open circuit
voltage : -72dB*
(0.25mV)
*0dB=1V/ μ bar

Impedance : Rated impedance is 600 Ω for connection
to microphone inputs rated low Z

Phasing : Positive pressure on diaphragm produces
Positive voltage on pin 2 with respect to pin 3

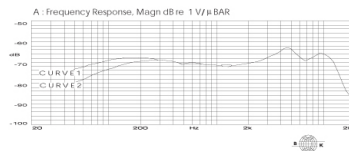
Connector : Three-pin professional audio connector
(male XLR type)

Case : Metallic enamel-painted die cast
metal with hardened - matte-finished steel grill

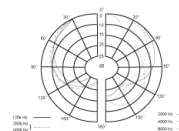
Adjustable Locking Mount : (see Figure 1 ~ Figure 6)

Net Weight : 610 grams (21.51 oz)

Touch Noise : Super low



TYPICAL FREQUENCY RESPONSE
FIGURE 9



TYPICAL FREQUENCY RESPONSE
FIGURE 10

NX-Series Microphone